

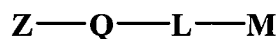
AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing Of Claims

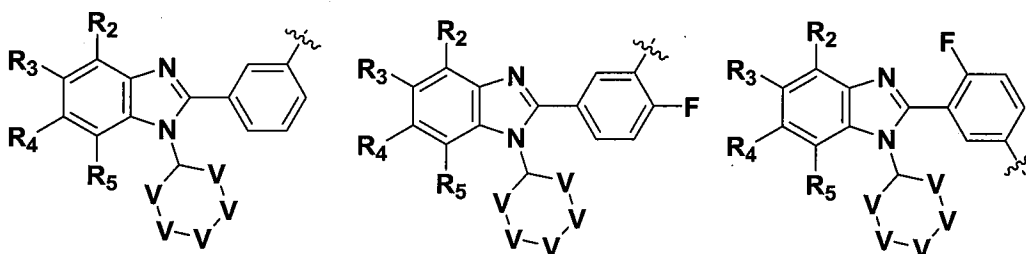
1-81. (Cancelled)

82. (Currently amended) A compound ~~comprising~~ consisting of the formula:



wherein

Z-Q- is selected from the group consisting of



each V is independently selected from the group consisting of $C(R_{12})_2$ and NR_{12} where at least one V is NR_{12} ;

R_2 , R_3 , R_4 , and R_5 are each independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, amino, thio, cyano, nitro, and a carbonyl group, each substituted or unsubstituted;

each R_{12} is independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, amino, thio, cyano, nitro, and a carbonyl group, each

substituted or unsubstituted, with the proviso that when the ring atom to which R_{12} is bound is nitrogen, R_{12} is not halo, cyano, nitro, and or thio; in the case where the ring atom to which R_{12} is bound is nitrogen;

M is ~~a substituent capable of complexing with a deacetylase catalytic site and/or a metal ion~~ selected from the group consisting of trifluoroacetyl ($-\text{C}(\text{O})-\text{CF}_3$), $-\text{NH}-\text{P}(\text{O})\text{OH}-\text{CH}_3$, sulfonamides ($-\text{SO}_2\text{NH}_2$), hydroxysulfonamides ($-\text{SO}_2\text{NHOH}$), thiols ($-\text{SH}$), and carbonyl groups having the formula $-\text{C}(\text{O})-\text{R}_{13}$ wherein R_{13} is hydroxylamino, hydroxyl, amino, alkylamino, and an alkoxy group; and

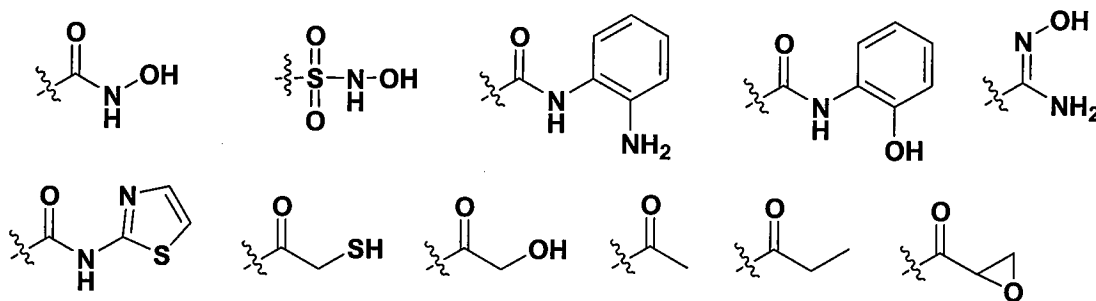
L is a substituent providing between 2-10 atoms separation between the M substituent and the Q substituent.

83. (Currently amended) [[A]] The compound according to claim 82, wherein V are selected so that the ring is an N-substituted piperidin-3-yl moiety.

84. (Currently amended) [[A]] The compound according to claim 82, wherein at least one of R_2 , R_3 , R_4 , or R_5 is fluoro.

85. (Cancelled)

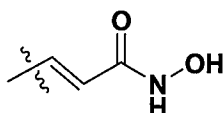
86. (Currently amended) [[A]] The compound according to claim 82, wherein M is selected from the group consisting of:



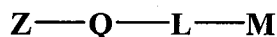
87. (Currently amended) [[A]] The compound according to claim 82, wherein M comprises is a

hydroxamic acid moiety.

88. (Currently amended) ~~[[A]]~~ The compound according to claim 82, wherein -L-M is

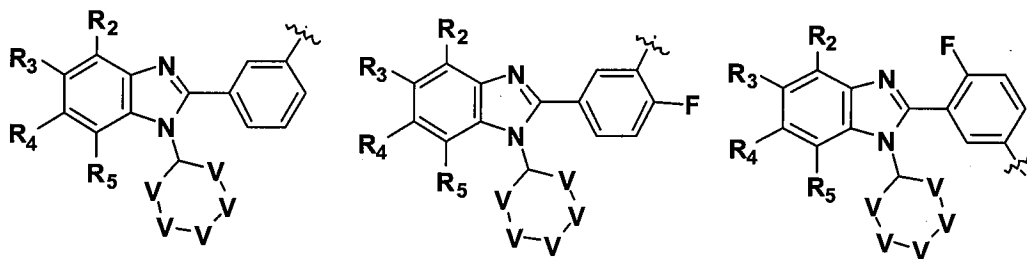


89. (Currently amended) A compound ~~comprising~~ consisting of the formula:



wherein

Z-Q- is selected from the group consisting of



each V is independently selected from the group consisting of $C(R_{12})_2$ and NR_{12} where at least one V is NR_{12} ;

R_2 , R_3 , R_4 , and R_5 are each independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, cyano, and nitro;

each R_{12} is independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, amino, thio, cyano, nitro, and a carbonyl group, each substituted or unsubstituted, with the proviso that when the ring atom to which R_{12} is bound is nitrogen, R_{12} is not halo, cyano, nitro, and or thio; in the case where the ring atom to which R_{12} is bound is nitrogen;

M is selected from the group consisting of trifluoroacetyl ($-C(O)-CF_3$), $-NH-P(O)OH-CH_3$, sulfonamides ($-SO_2NH_2$), hydroxysulfonamides ($-SO_2NHOH$), thiols($-SH$),

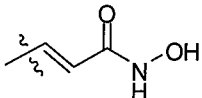
[illegible]

Chemical structures of various functional groups:

- Hydroxamic acid: R-C(=O)NO
- Sulfonamide: R-S(=O)(=O)NO
- Benzylamine: R-C(=O)Nc1ccccc1
- Benzyl alcohol: R-C(=O)Nc1ccccc1O
- Hydrazine: R-C(=O)NN
- Thioamide: R-C(=O)Nc1ccsc1
- Thiol: R-C(=O)CS
- Alcohol: R-C(=O)CO
- Ketone: R-C(=O)C
- Epoxide: R-C(=O)C1OC1

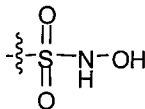
Page 5 of 16

95. (Currently amended) [[A]] The compound according to claim 89, wherein -L-M is

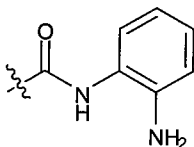


96. (New) The compound according to claim 82, wherein the atoms of L providing the separation are all carbon atoms.

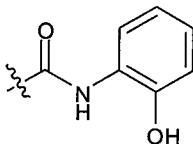
97. (New) The compound according to claim 82, wherein M is



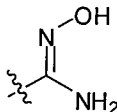
98. (New) The compound according to claim 82, wherein M is



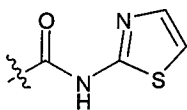
99. (New) The compound according to claim 82, wherein M is



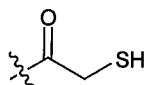
100. (New) The compound according to claim 82, wherein M is



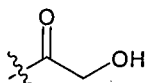
101. (New) The compound according to claim 82, wherein M is



102. (New) The compound according to claim 82, wherein M is



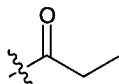
103. (New) The compound according to claim 82, wherein M is



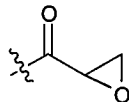
104. (New) The compound according to claim 82, wherein M is



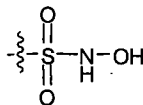
105. (New) The compound according to claim 82, wherein M is



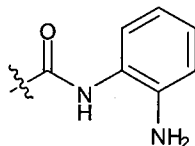
106. (New) The compound according to claim 82, wherein M is



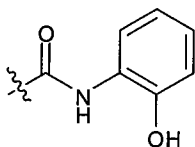
107. (New) The compound according to claim 89, wherein M is



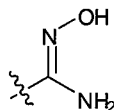
108. (New) The compound according to claim 89, wherein M is



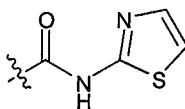
109. (New) The compound according to claim 89, wherein M is



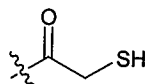
110. (New) The compound according to claim 89, wherein M is



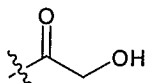
111. (New) The compound according to claim 89, wherein M is



112. (New) The compound according to claim 89, wherein M is



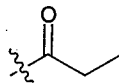
113. (New) The compound according to claim 89, wherein M is



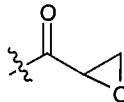
114. (New) The compound according to claim 89, wherein M is



115. (New) The compound according to claim 89, wherein M is



116. (New) The compound according to claim 89, wherein M is



117. (New) The compound according to claim 82, wherein -L-M is

